

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/18757

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 31/16  
US CL : 514/615

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 514/615

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/0078205 A1 (PODOLSKY) 24 April 2003 (24.04.2003), see entire document, especially paragraphs [0003], [0005], [0007]-[0009], [0020], [0027], [0080], [0092] and Example 1.	1-8,12-20,25-26
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Y		1-26
X	US 2002/0049186 A1 (EKWURIBE et al) 25 April 2002 (25.04.2002), see entire document, especially paragraphs [0025]-[0033], [0039] and [0059].	1,12
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Y		1-26
A	US 6,197,341 B1 (FRIESS et al) 06 March 2001 (06.03.2001), see entire document.	1-26
A	US 5,498,608 (JOHNSON et al) 12 March 1996 (12.03.1996), see entire document.	1-26

<input type="checkbox"/>	Further documents are listed in the continuation of Box C.	<input type="checkbox"/>	See patent family annex.
*	Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A"	document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E"	earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
"O"	document referring to an oral disclosure, use, exhibition or other means		
"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search 27 July 2005 (27.07.2005)	Date of mailing of the international search report 19 AUG 2005
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230	Authorized officer <i>Matthew J. Walsh</i> Christopher Low Telephone No. (703)-872-9306

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**Continuation of B. FIELDS SEARCHED Item 3:**

EAST ONLINE (Search Terms Used: balsalazide, balasalazide, 2-hydroxy-5-phenylazobenzoic acid, 2-hydroxy-5-phenylazobenzoate, colazal, balsalazida, balsalazide, balsalazido, balsalazidum, colazide, radiation, radiotherapy, chemotherapy, cancer, carcinoma, neoplastic, neoplasm, malignant, malignancy, enteritis, radiation induced enteritis, radiation induced injury, intestinal inflammation, radiation enteritis, gastrointestinal, colon, mucosa, mucosal, GI, brachytherapy, intracavitary brachytherapy, interstitial brachytherapy)

STN ONLINE (Databases Used: Registry, Medline, CancerLit, Biosis, Embase, WPIDS; Search Terms Used: same as above)